

DEPARTMENT OF THE ARMY PERMIT

Permittee: FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 5
Attn: Casey Lyon
719 S. Woodland Boulevard
DeLand, FL 32720

Permit No: SAJ-2017-02665(SP-MAO)

Issuing Office: U.S. Army Engineer District, Jacksonville

NOTE: The term "you" and its derivatives, as used in this permit, means the permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the U.S. Army Corps of Engineers (Corps) having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

Project Description: The project is for the replacement of the State Road 44 bridge crossing the St. Johns River. The project involves the discharge of fill over 5.45 acres of wetlands to reconstruct the approaches and create a new alignment on the south side of the river. Access to the marina and roadways will be reconfigured on the east side of the river. The work described above is to be completed in accordance with the 8 pages of drawings affixed at the end of this permit instrument.

Project Location: The project is located along State Road 44 at the St. Johns River crossing in Sections 22 and 38, Township 17 South, Range 29 East, DeLand, Lake and Volusia Counties, Florida.

Directions to site: From downtown Jacksonville, take Interstate 95 South for approximately 102 miles and take exit 260B to merge on to Interstate 4 West. Continue for approximately 14 miles and take exit 118A-118B to merge on to State Road 44 West (New York Avenue). Travel approximately 10 miles to the bridge at the St. Johns River.

Approximate Central Coordinates: Latitude: 29.008178 North
Longitude: 81.382723 West

Permit Conditions

General Conditions:

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1. The time limit for completing the work authorized ends on **January 10, 2024**.
If you find that you need more time to complete the authorized activity, submit your request for a time extension to this office for consideration at least one month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit, you must obtain the signature and the mailing address of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

Special Conditions:

1. All reports, documentation and correspondence required by the conditions of this permit shall be submitted to the following address: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, 400 High Point Drive, Suite 600, Cocoa, Florida 32926. The permittee shall reference this permit number, SAJ-2017-02665 (SP-MAO), on all submittals. Documents can be submitted to SAJ-RD-Enforcement@usace.army.mil.

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2. Within 60 days of completion of the work authorized by this permit, the permittee shall submit as-built drawings of the authorized work and a completed “As-Built Certification By Professional Engineer” form (Attachment 4) to the Corps. The as-built drawings shall be signed and sealed by a registered professional engineer and include the following:

a. A plan view drawing of the location of the authorized work footprint, as shown on the permit drawings, with transparent overlay of the work as constructed in the same scale as the permit drawings on 8½-inch by 11-inch sheets. The plan view drawing should show all "earth disturbance," including wetland impacts and water management structures.

b. A list of any deviations between the work authorized by this permit and the work as constructed. In the event that the completed work deviates, in any manner, from the authorized work, describe on the attached “As-Built Certification By Professional Engineer” form the deviations between the work authorized by this permit and the work as constructed. Clearly indicate on the as-built drawings any deviations that have been listed. Please note that the depiction and/or description of any deviations on the drawings and/or “As-Built Certification By Professional Engineer” form does not constitute approval of any deviations by the Corps.

c. Include the Department of the Army permit number on all sheets submitted.

3. Cultural Resources/Historic Properties:

a. No structure or work shall adversely affect impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the permittee shall immediately stop all work and ground-disturbing activities within a 100-meter diameter of the discovery and notify the Corps within the same business day (8 hours). The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition ; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the permittee shall immediately notify the medical examiner, Corps, and State Archeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist and from the Corps.

4. Prior to the initiation of any of the work authorized by this permit, the permittee shall install floating turbidity barriers with weighted skirts that extend to the bottom around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained until the authorized work has been completed and all suspended and erodible materials have been stabilized. Turbidity barriers shall be removed upon stabilization of the work area.

5. Prior to the initiation of any work authorized by this permit, the permittee shall install erosion control measures along the perimeter of all work areas to prevent the displacement of fill material outside the work area into waters of the United States. Immediately after completion of the final grading of the land surface, all slopes, land surfaces, and filled areas shall be stabilized using sod, degradable mats, barriers, or a combination of similar stabilizing materials to prevent erosion. The erosion control measures shall remain in place and be maintained until all authorized work is completed and the work areas are stabilized.

6. The permittee shall use only clean fill material for this project. The fill material shall be free from items such as trash, debris, automotive parts, asphalt, construction materials, concrete block with exposed reinforcement bars, and soils contaminated with any toxic substance, in toxic amounts in accordance with Section 307 of the Clean Water Act.

7. Permittee shall comply with U.S. Fish and Wildlife Service's "Standard Protection Measures for the Eastern Indigo Snake" dated August 12, 2013, as provided in Attachment 3 of this permit. All gopher tortoise burrows, active or inactive, shall be evacuated prior to site manipulation in the vicinity of the burrow. If excavating potentially occupied burrows, active or inactive, individuals must first obtain state authorization via a Florida Fish and Wildlife Conservation Commission (FWC) Authorized Gopher Tortoise Agent permit. The excavation method selected shall minimize the potential for injury of an indigo snake. The permittee shall follow the excavation guidance provided in the most current FWC Gopher Tortoise Permitting Guidelines found at <http://myfwc.com/gophertortoise>. If an indigo snake is encountered, the snake must be allowed to vacate the area prior to additional site manipulation in the vicinity. Holes, cavities, and snake refugia other than gopher tortoise burrows shall be inspected each morning before planned site manipulation of a particular area, and if occupied by an indigo snake, no work shall commence until the snake has vacated the vicinity of the proposed work.

8. Within 30 days from the date of initiating the work authorized by this permit, the permittee shall provide verification to the Corps that 3.77 of freshwater forested federal mitigation bank credits have been purchased from the Farnton Mitigation Bank (SAJ-1998-01836). The required verification shall reference this project's permit number (SAJ-2017-02665).

Further Information:

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

() Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403)

(X) Section 404 of the Clean Water Act (33 U.S.C. 1344)

() Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413)

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

- b. This permit does not grant any property rights or exclusive privileges.
 - c. This permit does not authorize any injury to the property or rights of others.
 - d. This permit does not authorize interference with any existing or proposed Federal projects.
3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:
- a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.
 - b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.
 - c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.
 - d. Design or construction deficiencies associated with the permitted work.
 - e. Damage claims associated with any future modification, suspension, or revocation of this permit.
4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.
5. Reevaluation of Permit Decision: This office may reevaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a reevaluation include, but are not limited to, the following:
- a. You fail to comply with the terms and conditions of this permit.
 - b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).
 - c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

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Such a reevaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.

Your signature below, as permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.



(PERMITTEE)

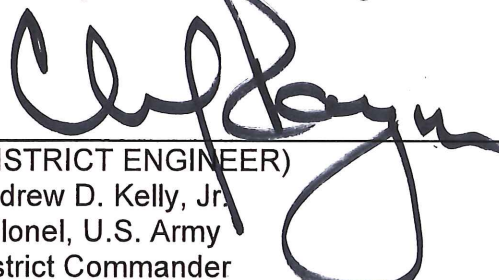
1-9-19

(DATE)



(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.



(DISTRICT ENGINEER)
Andrew D. Kelly, Jr.
Colonel, U.S. Army
District Commander

10 Jan 2019

(DATE)



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When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

(TRANSFEREE-SIGNATURE)

(DATE)

(NAME-PRINTED)

(ADDRESS)

(CITY, STATE, AND ZIP CODE)

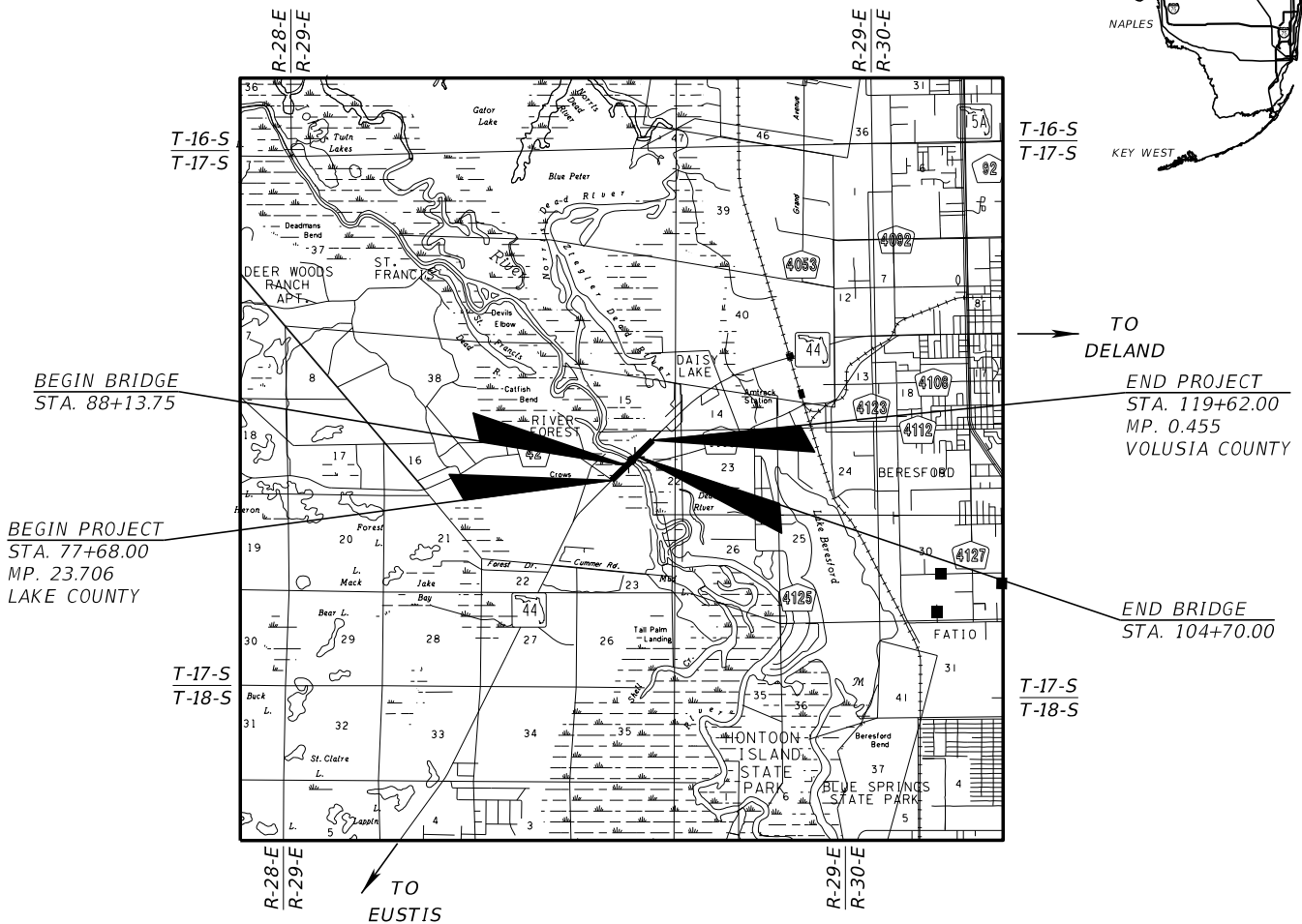
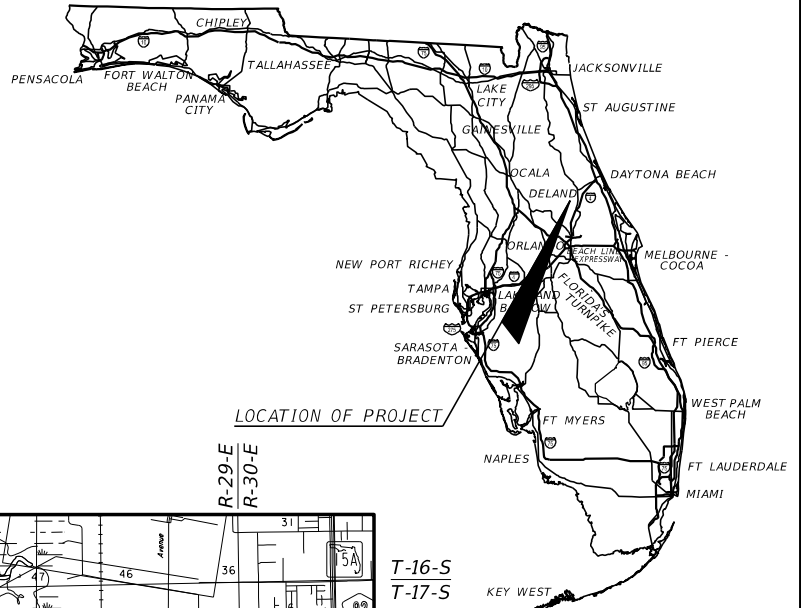
PERMIT NUMBER: SAJ-2017-02665
PERMITTEE: FDOT – District 5
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***Attachments to Department of the Army
Permit Number SAJ-2017-02665***

1. PERMIT DRAWINGS: 8 pages
2. WATER QUALITY CERTIFICATION: Specific Conditions of the water quality permit/certification in accordance with General Condition number 5 on page 2 of this DA permit. 4 pages.
3. EASTERN INDIGO SNAKE CONDITIONS
4. AS-BUILT CERTIFICATION FORM: 2 pages

STATE OF FLORIDA
DEPARTMENT OF TRANSPORTATION
DREDGE & FILL SKETCHES

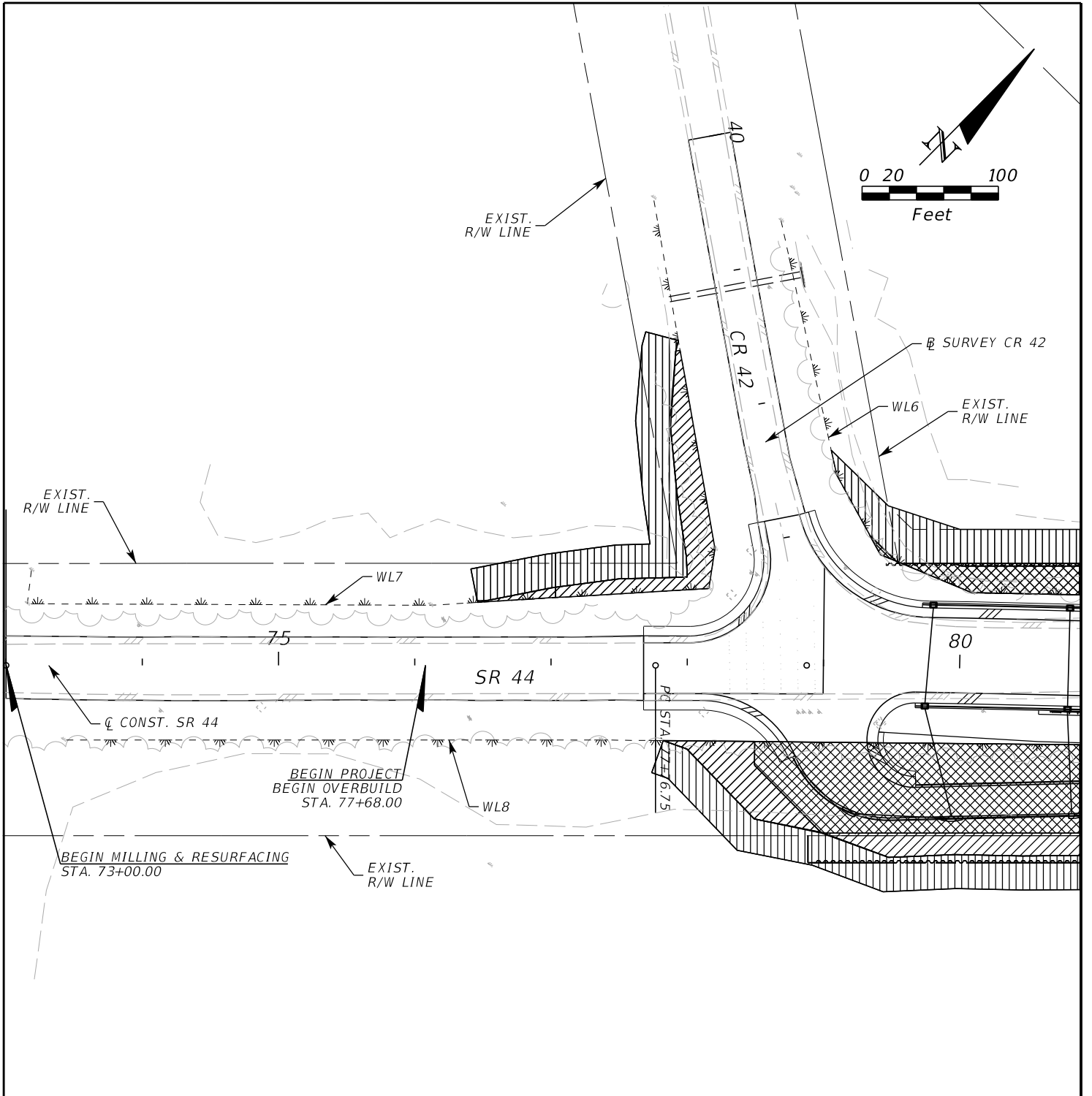
FINANCIAL PROJECT ID 429556-1-32-01
 (FEDERAL FUNDS)
 LAKE AND VOLUSIA COUNTY
 STATE ROAD NO. 44



PROJECT DESCRIPTION: SR 44 -		<i>STATE OF FLORIDA</i>		FINANCIAL PROJECT NO.: 429556-1-32-01	
BRIDGE OVER ST. JOHNS RIVER		<i>DEPARTMENT OF TRANSPORTATION</i>		COUNTY: LAKE , VOLUSIA	
TWP: 17S	RNG: 29E	NAME: RENATO E. CHUW, PE No. 56050		DEP	CG
SEC: 15, 22, 38		SIGNATURE		COVER SHEET	
		CERTIFICATE NO. 7074 DATE:		COE	WMD
				DATE: 11-08-18	




<i>TOTAL WETLAND IMPACTS</i>			
<i>WETLAND</i>	<i>FILL (AC.)</i>	<i>CUT (AC.)</i>	<i>SECONDARY (AC.)</i>
<i>1</i>	<i>0.77</i>	<i>1.22</i>	<i>1.14</i>
<i>2</i>	<i>1.03</i>	<i>0.04</i>	<i>0.97</i>
<i>4</i>	<i>0.07</i>	<i>0.17</i>	<i>0.00</i>
<i>6</i>	<i>0.03</i>	<i>0.46</i>	<i>0.64</i>
<i>7</i>	<i>0.09</i>	<i>0.00</i>	<i>0.18</i>
<i>8</i>	<i>0.24</i>	<i>1.10</i>	<i>0.51</i>
<i>9</i>	<i>0.03</i>	<i>0.03</i>	<i>0.00</i>
<i>10</i>	<i>0.17</i>	<i>0.00</i>	<i>0.00</i>
<i>TOTAL:</i>	<i>2.43</i>	<i>3.02</i>	<i>3.44</i>
<i>TOTAL IMPACTS = 5.45 AC.</i>			

<i>PROJECT DESCRIPTION: SR 44 -</i>	<i>STATE OF FLORIDA</i>		<i>FINANCIAL PROJECT NO.: 429556-1-32-01</i>		
<i>BRIDGE OVER ST. JOHNS RIVER</i>	<i>DEPARTMENT OF TRANSPORTATION</i>		<i>COUNTY: LAKE , VOLUSIA</i>		
<i>TWP: 17S</i>	<i>RNG: 29E</i>	<i>NAME: RENATO E. CHUW, PE No. 56050</i>	<i>DEP</i>	<i>CG</i>	<i>SHEET 1</i>
<i>SEC: 15, 22, 38</i>		<i>SIGNATURE</i>	<i>COE</i>	<i>WMD</i>	<i>DATE: 6-20-17</i>
		<i>CERTIFICATE NO. 7074</i>			
		<i>DATE:</i>			

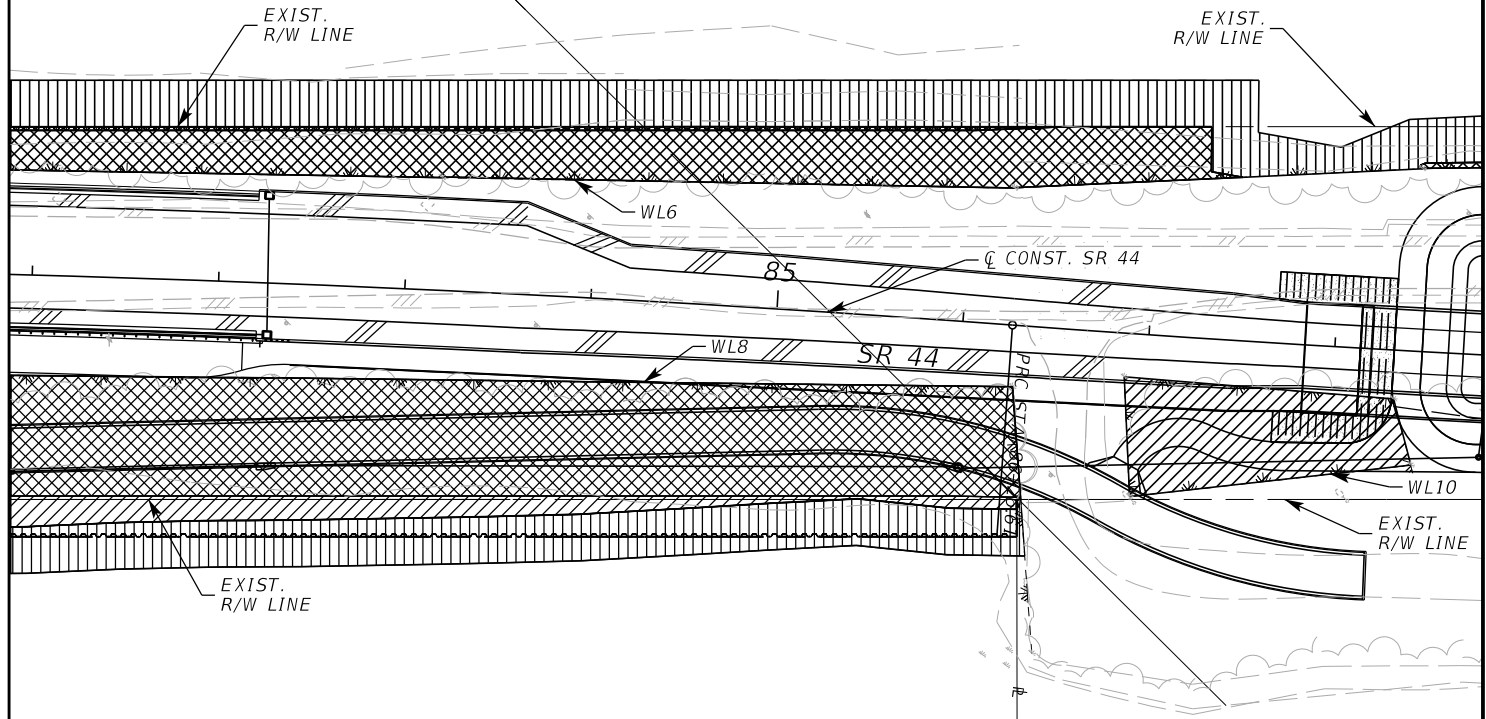
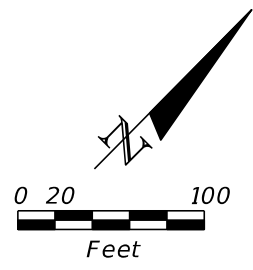


WETLAND IMPACTS	PERMANENT			SECONDARY
	FILL	CUT	TOTAL	
WL6	0.01 Ac.	0.05 Ac.	0.06 Ac.	0.12 Ac.
WL7	0.09 Ac.	0.00 Ac.	0.09 Ac.	0.18 Ac.
WL8	0.12 Ac.	0.33 Ac.	0.45 Ac.	0.20 Ac.

LEGEND

-  WETLAND FILL
-  WETLAND CUT
-  SECONDARY WETLAND IMPACTS

PROJECT DESCRIPTION: SR 44 - BRIDGE OVER ST. JOHNS RIVER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT NO.: 429556-1-32-01	
TWP: 17S RNG: 29E		NAME: RENATO E. CHUW, PE No. 56050		DEP	CG
SEC: 15, 22, 38		SIGNATURE		COE	WMD
		CERTIFICATE NO. 7074 DATE:		SHEET 2	
				DATE: 6-20-17	

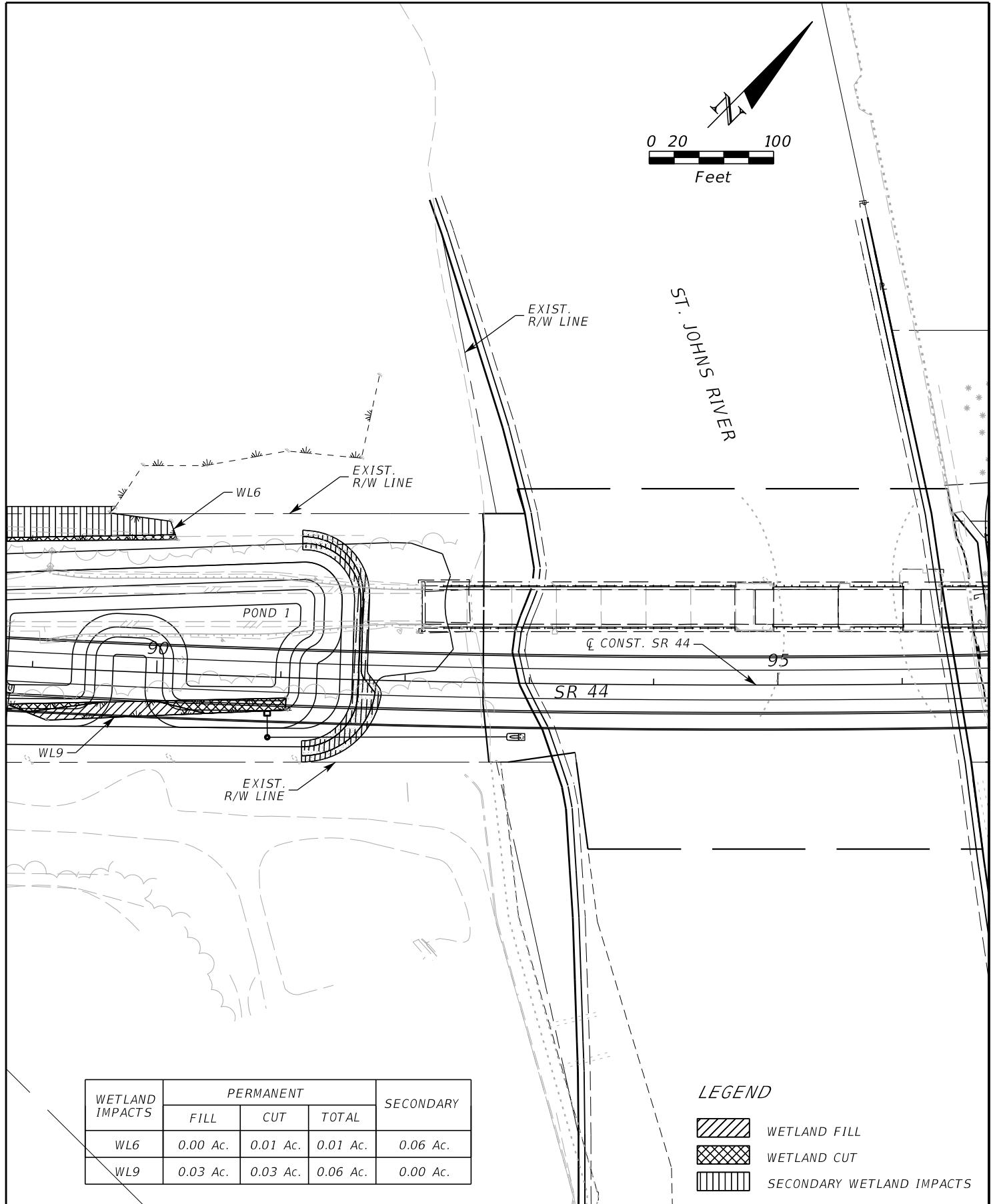
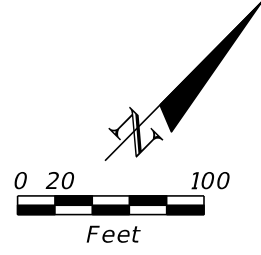


WETLAND IMPACTS	PERMANENT			SECONDARY
	FILL	CUT	TOTAL	
WL6	0.02 Ac.	0.40 Ac.	0.42 Ac.	0.46 Ac.
WL8	0.12 Ac.	0.77 Ac.	0.89 Ac.	0.31 Ac.
WL10	0.17 Ac.	0.00 Ac.	0.17 Ac.	0.00 Ac.

LEGEND

	WETLAND FILL
	WETLAND CUT
	SECONDARY WETLAND IMPACTS

PROJECT DESCRIPTION: SR 44 - BRIDGE OVER ST. JOHNS RIVER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT NO.: 429556-1-32-01	
TWP: 17S RNG: 29E		NAME: RENATO E. CHUW, PE No. 56050		DEP	CG
SEC: 15, 22, 38		SIGNATURE		COE	WMD
		CERTIFICATE NO. 7074 DATE:		SHEET 3	
				DATE: 6-20-17	

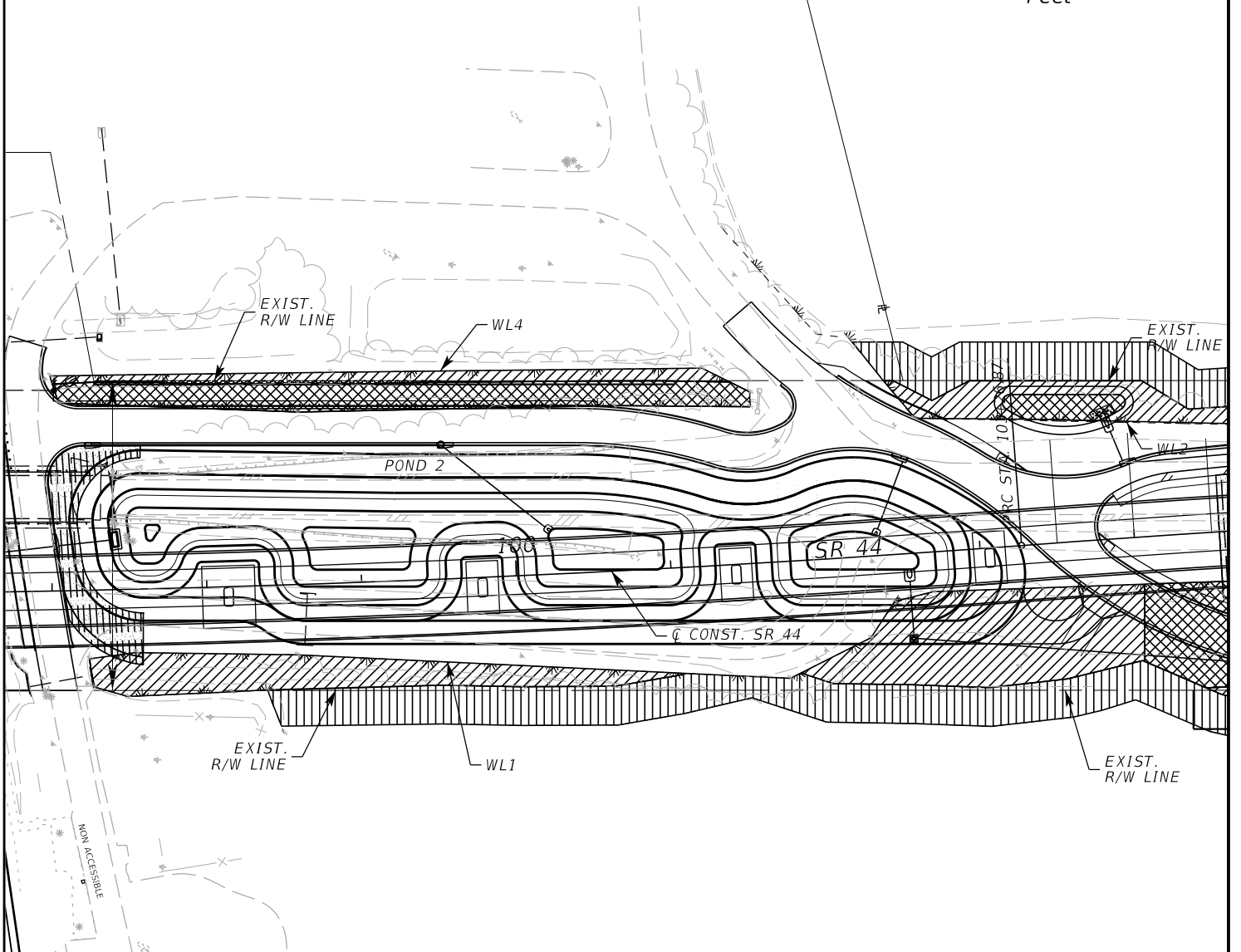
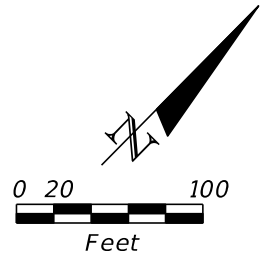


WETLAND IMPACTS	PERMANENT			SECONDARY
	FILL	CUT	TOTAL	
WL6	0.00 Ac.	0.01 Ac.	0.01 Ac.	0.06 Ac.
WL9	0.03 Ac.	0.03 Ac.	0.06 Ac.	0.00 Ac.

LEGEND

	WETLAND FILL
	WETLAND CUT
	SECONDARY WETLAND IMPACTS

PROJECT DESCRIPTION: SR 44 - BRIDGE OVER ST. JOHNS RIVER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT NO.: 429556-1-32-01 COUNTY: LAKE , VOLUSIA	
TWP: 17S	RNG: 29E	NAME: RENATO E. CHUW, PE No. 56050 SIGNATURE		DEP	CG
SEC: 15, 22, 38		CERTIFICATE NO. 7074	DATE:	COE	WMD
					SHEET 4
					DATE: 6-20-17

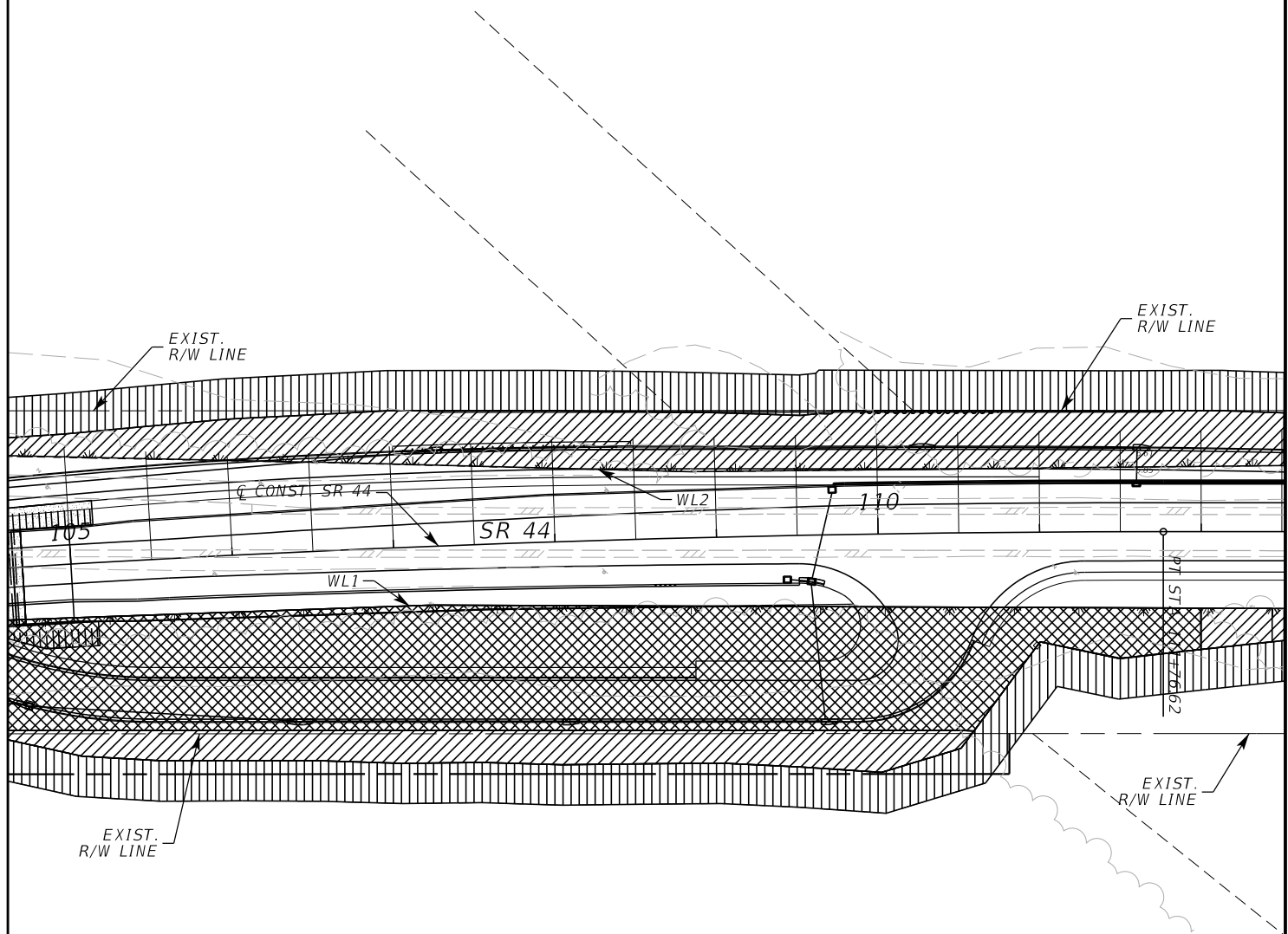
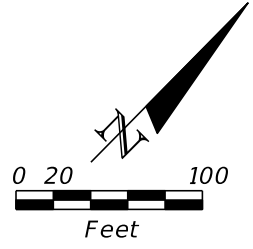


WETLAND IMPACTS	PERMANENT			SECONDARY
	FILL	CUT	TOTAL	
WL1	0.40 Ac.	0.08 Ac.	0.48 Ac.	0.35 Ac.
WL2	0.07 Ac.	0.03 Ac.	0.10 Ac.	0.14 Ac.
WL4	0.07 Ac.	0.17 Ac.	0.24 Ac.	0.00 Ac.

LEGEND

- WETLAND FILL
- WETLAND CUT
- SECONDARY WETLAND IMPACTS

PROJECT DESCRIPTION: SR 44 - BRIDGE OVER ST. JOHNS RIVER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT NO.: 429556-1-32-01 COUNTY: LAKE , VOLUSIA	
TWP: 17S	RNG: 29E	NAME: RENATO E. CHUW, PE No. 56050 SIGNATURE		DEP	CG
SEC: 15, 22, 38		CERTIFICATE NO. 7074 DATE:		COE	WMD
				SHEET 5 DATE: 6-20-17	

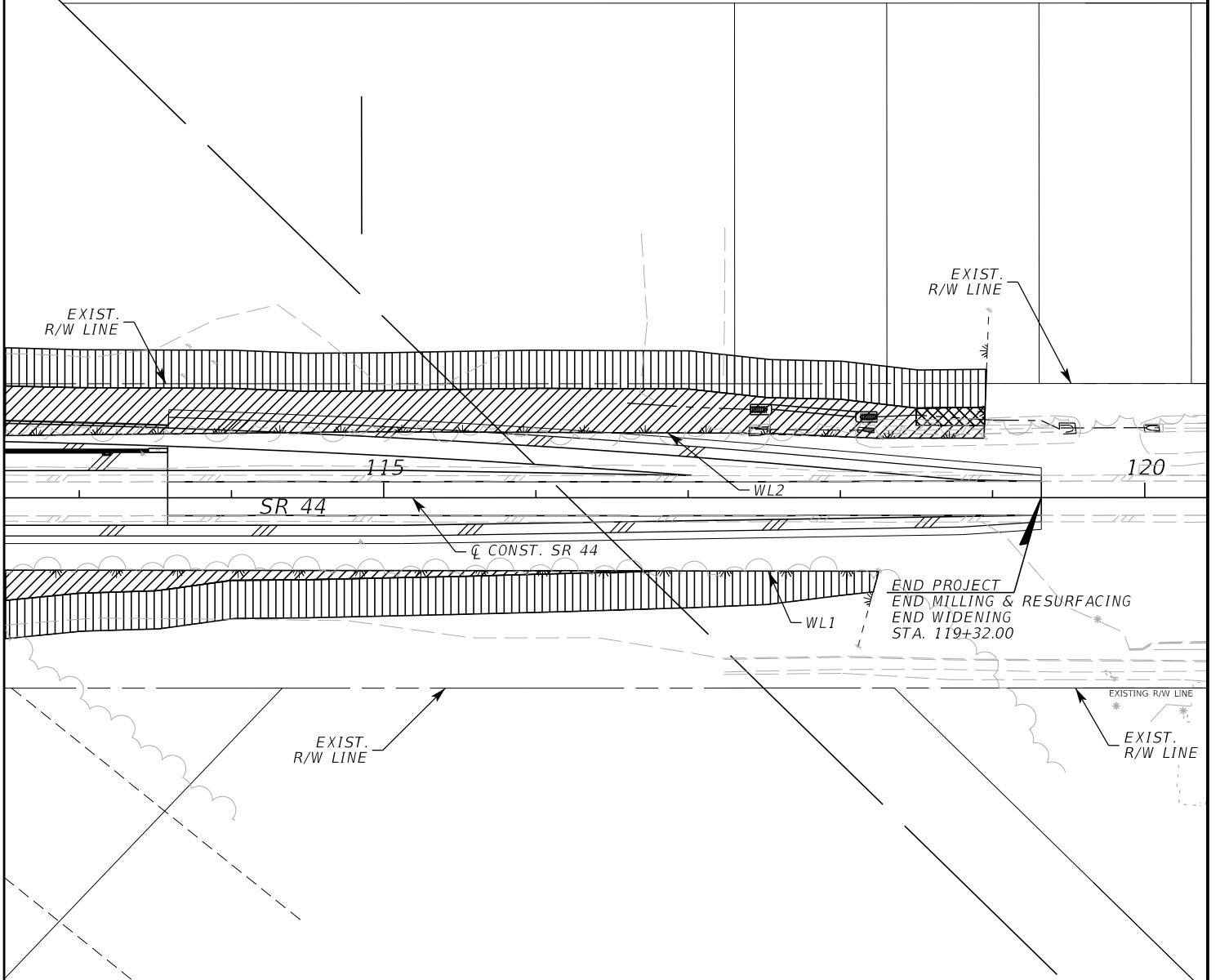
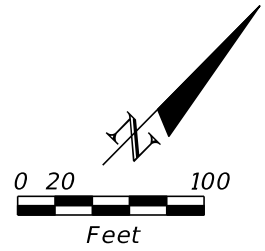


WETLAND IMPACTS	PERMANENT			SECONDARY
	FILL	CUT	TOTAL	
WL1	0.30 Ac.	1.14 Ac.	1.44 Ac.	0.48 Ac.
WL2	0.57 Ac.	0.00 Ac.	0.57 Ac.	0.46 Ac.

LEGEND

- WETLAND FILL
- WETLAND CUT
- SECONDARY WETLAND IMPACTS

PROJECT DESCRIPTION: SR 44 - BRIDGE OVER ST. JOHNS RIVER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT NO.: 429556-1-32-01 COUNTY: LAKE , VOLUSIA	
TWP: 17S	RNG: 29E	NAME: RENATO E. CHUW, PE No. 56050 SIGNATURE		DEP	CG
SEC: 15, 22, 38		CERTIFICATE NO. 7074 DATE:		COE	WMD
				SHEET 6 DATE: 6-20-17	



WETLAND IMPACTS	PERMANENT			SECONDARY
	FILL	CUT	TOTAL	
W1	0.07 Ac.	0.00 Ac.	0.07 Ac.	0.31 Ac.
W2	0.39 Ac.	0.01 Ac.	0.40 Ac.	0.37 Ac.

LEGEND

- WETLAND FILL
- WETLAND CUT
- SECONDARY WETLAND IMPACTS

PROJECT DESCRIPTION: SR 44 - BRIDGE OVER ST. JOHNS RIVER		STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION		FINANCIAL PROJECT NO.: 429556-1-32-01	
TWP: 17S RNG: 29E		NAME: RENATO E. CHUW, PE No. 56050		DEP	CG
SEC: 15, 22, 38		SIGNATURE		COE	WMD
		CERTIFICATE NO. 7074 DATE:		SHEET 7	
				DATE: 6-20-17	

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 19344-6
SR 44 Bridge @ St. Johns River: right turn lane to E. Stone Park
DATED December 19, 2018

1. All activities shall be implemented following the plans, specifications and performance criteria approved by this permit. Any deviations must be authorized in a permit modification in accordance with Rule 62-330.315, F.A.C. Any deviations that are not so authorized may subject the permittee to enforcement action and revocation of the permit under Chapter 373, F.S.
2. A complete copy of this permit shall be kept at the work site of the permitted activity during the construction phase, and shall be available for review at the work site upon request by the District staff. The permittee shall require the contractor to review the complete permit prior to beginning construction.
3. Activities shall be conducted in a manner that does not cause or contribute to violations of state water quality standards. Performance-based erosion and sediment control best management practices shall be installed immediately prior to, and be maintained during and after construction as needed, to prevent adverse impacts to the water resources and adjacent lands. Such practices shall be in accordance with the State of Florida Erosion and Sediment Control Designer and Reviewer Manual (Florida Department of Environmental Protection and Florida Department of Transportation June 2007), and the Florida Stormwater Erosion and Sedimentation Control Inspector's Manual (Florida Department of Environmental Protection, Nonpoint Source Management Section, Tallahassee, Florida, July 2008), which are both incorporated by reference in subparagraph 62-330.050(9)(b)5, F.A.C., unless a project-specific erosion and sediment control plan is approved or other water quality control measures are required as part of the permit.
4. At least 48 hours prior to beginning the authorized activities, the permittee shall submit to the District a fully executed Form 62-330.350(1), "Construction Commencement Notice," (October 1, 2013) (<http://www.flrules.org/Gateway/reference.asp?No=Ref-02505>), incorporated by reference herein, indicating the expected start and completion dates. A copy of this form may be obtained from the District, as described in subsection 62-330.010(5), F.A.C., and shall be submitted electronically or by mail to the Agency. However, for activities involving more than one acre of construction that also require a NPDES stormwater construction general permit, submittal of the Notice of Intent to Use Generic Permit for Stormwater Discharge from Large and Small Construction Activities, DEP Form 62-621.300(4)(b), shall also serve as notice of commencement of construction under this chapter and, in such a case, submittal of Form 62-330.350(1) is not required.
5. Unless the permit is transferred under Rule 62-330.340, F.A.C., or transferred to an operating entity under Rule 62-330.310, F.A.C., the permittee is liable to comply with the plans, terms and conditions of the permit for the life of the project or activity.
6. Within 30 days after completing construction of the entire project, or any independent portion of the project, the permittee shall provide the following to the Agency, as applicable:
 - a. For an individual, private single-family residential dwelling unit, duplex, triplex, or quadruplex — "Construction Completion and Inspection Certification for Activities Associated with a Private Single-Family Dwelling Unit" [Form 62-330.310(3)]; or
 - b. For all other activities — "As-Built Certification and Request for Conversion to Operation Phase" [Form 62-330.310(1)].

- c. If available, an Agency website that fulfills this certification requirement may be used in lieu of the form.
7. If the final operation and maintenance entity is a third party:
- a. Prior to sales of any lot or unit served by the activity and within one year of permit issuance, or within 30 days of as-built certification, whichever comes first, the permittee shall submit, as applicable, a copy of the operation and maintenance documents (see sections 12.3 thru 12.3.4 of Volume I) as filed with the Florida Department of State, Division of Corporations and a copy of any easement, plat, or deed restriction needed to operate or maintain the project, as recorded with the Clerk of the Court in the County in which the activity is located.
 - b. Within 30 days of submittal of the as- built certification, the permittee shall submit "Request for Transfer of Environmental Resource Permit to the Perpetual Operation and Maintenance Entity" [Form 62-330.310(2)] to transfer the permit to the operation and maintenance entity, along with the documentation requested in the form. If available, an Agency website that fulfills this transfer requirement may be used in lieu of the form.
8. The permittee shall notify the District in writing of changes required by any other regulatory District that require changes to the permitted activity, and any required modification of this permit must be obtained prior to implementing the changes.
9. This permit does not:
- a. Convey to the permittee any property rights or privileges, or any other rights or privileges other than those specified herein or in Chapter 62-330, F.A.C.;
 - b. Convey to the permittee or create in the permittee any interest in real property;
 - c. Relieve the permittee from the need to obtain and comply with any other required federal, state, and local authorization, law, rule, or ordinance; or
 - d. Authorize any entrance upon or work on property that is not owned, held in easement, or controlled by the permittee.
10. Prior to conducting any activities on state-owned submerged lands or other lands of the state, title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund, the permittee must receive all necessary approvals and authorizations under Chapters 253 and 258, F.S. Written authorization that requires formal execution by the Board of Trustees of the Internal Improvement Trust Fund shall not be considered received until it has been fully executed.
11. The permittee shall hold and save the District harmless from any and all damages, claims, or liabilities that may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any project authorized by the permit.
12. The permittee shall notify the District in writing:
- a. Immediately if any previously submitted information is discovered to be inaccurate; and
 - b. Within 30 days of any conveyance or division of ownership or control of the property or the system, other than conveyance via a long-term lease, and the new owner shall

request transfer of the permit in accordance with Rule 62-330.340, F.A.C. This does not apply to the sale of lots or units in residential or commercial subdivisions or condominiums where the stormwater management system has been completed and converted to the operation phase.

13. Upon reasonable notice to the permittee, District staff with proper identification shall have permission to enter, inspect, sample and test the project or activities to ensure conformity with the plans and specifications authorized in the permit.
14. If prehistoric or historic artifacts, such as pottery or ceramics, projectile points, stone tools, dugout canoes, metal implements, historic building materials, or any other physical remains that could be associated with Native American, early European, or American settlement are encountered at any time within the project site area, the permitted project shall cease all activities involving subsurface disturbance in the vicinity of the discovery. The permittee or other designee shall contact the Florida Department of State, Division of Historical Resources, Compliance Review Section (DHR), at (850) 245-6333, as well as the appropriate permitting agency office. Project activities shall not resume without verbal or written authorization from the Division of Historical Resources. If unmarked human remains are encountered, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, F.S. For project activities subject to prior consultation with the DHR and as an alternative to the above requirements, the permittee may follow procedures for unanticipated discoveries as set forth within a cultural resources assessment survey determined complete and sufficient by DHR and included as a specific permit condition herein.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Rule 62-330.201, F.A.C., provides otherwise.
16. The permittee shall provide routine maintenance of all components of the stormwater management system to remove trapped sediments and debris. Removed materials shall be disposed of in a landfill or other uplands in a manner that does not require a permit under Chapter 62-330, F.A.C., or cause violations of state water quality standards.
17. This permit is issued based on the applicant's submitted information that reasonably demonstrates that adverse water resource-related impacts will not be caused by the completed permit activity. If any adverse impacts result, the District will require the permittee to eliminate the cause, obtain any necessary permit modification, and take any necessary corrective actions to resolve the adverse impacts.
18. A Recorded Notice of Environmental Resource Permit may be recorded in the county public records in accordance with Rule 62-330.090(7), F.A.C. Such notice is not an encumbrance upon the property.
19. This permit for construction will expire five years from the date of issuance.
20. At a minimum, all retention and detention storage areas must be excavated to rough grade prior to building construction or placement of impervious surface within the area to be served by those facilities. To prevent reduction in storage volume and percolation rates, all accumulated sediment must be removed from the storage area prior to final grading and stabilization.
21. All wetland areas or water bodies that are outside the specific limits of construction authorized by this permit must be protected from erosion, siltation, scouring or excess turbidity, and dewatering.

22. SSL

For activities on sovereign submerged lands that require letter of consent, lease, easement, management agreement, or use agreement, construction shall not commence until the sovereign submerged lands instrument has been fully executed. Within 30 days of recording a requisite lease or easement, the permittee must provide the District with two copies of the recorded document.

23. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name and contact information of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours. If at any time the system is not functioning as designed and permitted, then within 30 days the entity shall submit a report electronically or in writing to the District using Form 62-330.311(1), "Operation and Maintenance Inspection Certification," describing the remedial actions taken to resolve the failure or deviation.
24. This permit does not authorize any filling of wetlands or surface waters that may occur as a result of demolition activities at the existing bridge. It is understood that unwanted parts the existing bridge will be dismantled and removed entirely to uplands. The permittee must modify this permit if any fill is to be placed, willfully or incidentally, beyond the limits that are approved for impacts by this permit.
25. Mitigation to offset the impacts to wetlands and/or other surface waters authorized by this permit will be provided through Section 373.4137, F.S. Any construction in wetlands and/or other surface waters shall not occur prior to the approval of the mitigation plan by the District's Governing Board or its designee.
26. The proposed surface water management system must be constructed and operated according to the plans received by the District on November 20, 2018.
27. In accordance with paragraph 18-21.004(3)(b), F.A.C., FDOT must obtain satisfactory evidence of sufficient upland interest prior to beginning construction. FDOT shall submit the evidence of sufficient upland interest to the District prior to beginning construction.

STANDARD PROTECTION MEASURES FOR THE EASTERN INDIGO SNAKE
U.S. Fish and Wildlife Service
August 12, 2013

The eastern indigo snake protection/education plan (Plan) below has been developed by the U.S. Fish and Wildlife Service (USFWS) in Florida for use by applicants and their construction personnel. At least **30 days prior** to any clearing/land alteration activities, the applicant shall notify the appropriate USFWS Field Office via e-mail that the Plan will be implemented as described below (North Florida Field Office: jaxregs@fws.gov; South Florida Field Office: verobeach@fws.gov; Panama City Field Office: panamacity@fws.gov). As long as the signatory of the e-mail certifies compliance with the below Plan (including use of the attached poster and brochure), no further written confirmation or “approval” from the USFWS is needed and the applicant may move forward with the project.

If the applicant decides to use an eastern indigo snake protection/education plan other than the approved Plan below, written confirmation or “approval” from the USFWS that the plan is adequate must be obtained. At least 30 days prior to any clearing/land alteration activities, the applicant shall submit their unique plan for review and approval. The USFWS will respond via e-mail, typically within 30 days of receiving the plan, either concurring that the plan is adequate or requesting additional information. A concurrence e-mail from the appropriate USFWS Field Office will fulfill approval requirements.

The Plan materials should consist of: 1) a combination of posters and pamphlets (see **Poster Information** section below); and 2) verbal educational instructions to construction personnel by supervisory or management personnel before any clearing/land alteration activities are initiated (see **Pre-Construction Activities** and **During Construction Activities** sections below).

POSTER INFORMATION

Posters with the following information shall be placed at strategic locations on the construction site and along any proposed access roads (a final poster for Plan compliance, to be printed on 11” x 17” or larger paper and laminated, is attached):

DESCRIPTION: The eastern indigo snake is one of the largest non-venomous snakes in North America, with individuals often reaching up to 8 feet in length. They derive their name from the glossy, blue-black color of their scales above and uniformly slate blue below. Frequently, they have orange to coral reddish coloration in the throat area, yet some specimens have been reported to only have cream coloration on the throat. These snakes are not typically aggressive and will attempt to crawl away when disturbed. Though indigo snakes rarely bite, they should NOT be handled.

SIMILAR SNAKES: The black racer is the only other solid black snake resembling the eastern indigo snake. However, black racers have a white or cream chin, thinner bodies, and WILL BITE if handled.

LIFE HISTORY: The eastern indigo snake occurs in a wide variety of terrestrial habitat types throughout Florida. Although they have a preference for uplands, they also utilize some wetlands

and agricultural areas. Eastern indigo snakes will often seek shelter inside gopher tortoise burrows and other below- and above-ground refugia, such as other animal burrows, stumps, roots, and debris piles. Females may lay from 4 - 12 white eggs as early as April through June, with young hatching in late July through October.

PROTECTION UNDER FEDERAL AND STATE LAW: The eastern indigo snake is classified as a Threatened species by both the USFWS and the Florida Fish and Wildlife Conservation Commission. “Taking” of eastern indigo snakes is prohibited by the Endangered Species Act without a permit. “Take” is defined by the USFWS as an attempt to kill, harm, harass, pursue, hunt, shoot, wound, trap, capture, collect, or engage in any such conduct. Penalties include a maximum fine of \$25,000 for civil violations and up to \$50,000 and/or imprisonment for criminal offenses, if convicted.

Only individuals currently authorized through an issued Incidental Take Statement in association with a USFWS Biological Opinion, or by a Section 10(a)(1)(A) permit issued by the USFWS, to handle an eastern indigo snake are allowed to do so.

IF YOU SEE A LIVE EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and allow the live eastern indigo snake sufficient time to move away from the site without interference;
- Personnel must NOT attempt to touch or handle snake due to protected status.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- If the snake is located in a vicinity where continuation of the clearing or construction activities will cause harm to the snake, the activities must halt until such time that a representative of the USFWS returns the call (within one day) with further guidance as to when activities may resume.

IF YOU SEE A DEAD EASTERN INDIGO SNAKE ON THE SITE:

- Cease clearing activities and immediately notify supervisor or the applicant’s designated agent, **and** the appropriate USFWS office, with the location information and condition of the snake.
- Take photographs of the snake, if possible, for identification and documentation purposes.
- Thoroughly soak the dead snake in water and then freeze the specimen. The appropriate wildlife agency will retrieve the dead snake.

Telephone numbers of USFWS Florida Field Offices to be contacted if a live or dead eastern indigo snake is encountered:

North Florida Field Office – (904) 731-3336
Panama City Field Office – (850) 769-0552
South Florida Field Office – (772) 562-3909

PRE-CONSTRUCTION ACTIVITIES

1. The applicant or designated agent will post educational posters in the construction office and throughout the construction site, including any access roads. The posters must be clearly visible to all construction staff. A sample poster is attached.
2. Prior to the onset of construction activities, the applicant/designated agent will conduct a meeting with all construction staff (annually for multi-year projects) to discuss identification of the snake, its protected status, what to do if a snake is observed within the project area, and applicable penalties that may be imposed if state and/or federal regulations are violated. An educational brochure including color photographs of the snake will be given to each staff member in attendance and additional copies will be provided to the construction superintendent to make available in the onsite construction office (a final brochure for Plan compliance, to be printed double-sided on 8.5" x 11" paper and then properly folded, is attached). Photos of eastern indigo snakes may be accessed on USFWS and/or FWC websites.
3. Construction staff will be informed that in the event that an eastern indigo snake (live or dead) is observed on the project site during construction activities, all such activities are to cease until the established procedures are implemented according to the Plan, which includes notification of the appropriate USFWS Field Office. The contact information for the USFWS is provided on the referenced posters and brochures.

DURING CONSTRUCTION ACTIVITIES

1. During initial site clearing activities, an onsite observer may be utilized to determine whether habitat conditions suggest a reasonable probability of an eastern indigo snake sighting (example: discovery of snake sheds, tracks, lots of refugia and cavities present in the area of clearing activities, and presence of gopher tortoises and burrows).
2. If an eastern indigo snake is discovered during gopher tortoise relocation activities (i.e. burrow excavation), the USFWS shall be contacted within one business day to obtain further guidance which may result in further project consultation.
3. Periodically during construction activities, the applicant's designated agent should visit the project area to observe the condition of the posters and Plan materials, and replace them as needed. Construction personnel should be reminded of the instructions (above) as to what is expected if any eastern indigo snakes are seen.

POST CONSTRUCTION ACTIVITIES

Whether or not eastern indigo snakes are observed during construction activities, a monitoring report should be submitted to the appropriate USFWS Field Office within 60 days of project completion. The report can be sent electronically to the appropriate USFWS e-mail address listed on page one of this Plan.

AS-BUILT CERTIFICATION BY PROFESSIONAL ENGINEER

Submit this form and one set of as-built engineering drawings to the U.S. Army Corps of Engineers, Enforcement Section, 400 High Point Drive, Suite 600, Cocoa, FL, 32926. If you have questions regarding this requirement, please contact the Enforcement Branch at 904-232-3131.

1. Department of the Army Permit Number: SAJ-2017-02665(SP-MAO)

2. Permittee Information:

Name: _____

Address: _____

3. Project Site Identification (physical location/address):

4. As-Built Certification: I hereby certify that the authorized work, including any mitigation required by Special Conditions to the permit, has been accomplished in accordance with the Department of the Army permit with any deviations noted below. This determination is based upon on-site observation, scheduled, and conducted by me or by a project representative under my direct supervision. I have enclosed one set of as-built engineering drawings.

Signature of Engineer

Name (*Please type*)

(FL, PR, or VI) Reg. Number

Company Name

City

State

ZIP

(Affix Seal)

Date

Telephone Number

